
CDF QCD Meeting

May 30, 2003

CDF Theater 8:30 – 11 am

Agenda

① Jay & Mario News and Announcements (15')

Run 2

② Soushi Tsuno Parton-Jet Matching in W + Jets Events (30')

③ Andrey Korytov Practice Talk: QCD@Work 2003 (Conversano) (40')

④ Angela Wyatt Exclusive J/ψ Production (20')

⑤ Jay Dittmann Comparing Run 1 and Run 2 Response Functions (20')

Next QCD Meeting: Friday, June 13

Upcoming QCD Conference Talks

- **PLANCK 03** Madrid, Spain, May 26–31
Recent CDF Results **Speaker: Mario Martinez-Perez**
- **QCD@Work 2003** Conversano, Italy, June 14–18
Hadron Physics at CDF **Speaker: Andrey Korytov**
- **QCD '03** Montpellier, France July 2–9
CDF Jet Algorithms **Speaker needed!**
- **EPS 2003** Aachen, Germany, July 17–23 **⇐ First Summer Conference!**
- **Lepton-Photon 2003** Fermilab, August 11–16 **⇐ BIG Conference!**

EPS Abstracts

EPS 2003 — International Europhysics Conference on High Energy Physics
Aachen, Germany, July 17–23

10 QCD Abstracts Submitted:

- The Run 2 Inclusive Jet Cross Section at CDF (G. Flanagan, F. Chlebana)
- Dijet Angular Distribution from CDF Run 2 Data (Y. Shon, L. Pondrom)
- Jet Evolution and the Underlying Event in Run 2 at CDF (R. Field)
- Prompt Diphoton Production in CDF Run 2 Data (Y. Liu, R. Blair)
- Fragmentation Differences of Quark and Gluon Jets at CDF (A. Pronko, A. Korytov)
- Results on Diffraction from CDF Run 2 Data (K. Goulianos, M. Gallinaro)
- Comparison of CDF Three-Jet Events to NLO QCD (S. Seidel, I. Gorelov)
- Measurement of Jet Shapes and Energy Flow (M. Martinez-Perez)
- Studies of W + Jets Events in Run 2 at CDF (B. Cooper, A. Messina, S. Tsuno, M. Soderberg)
- QCD Tests of Heavy Flavor Production in Photon Events (T. Shears, R. McNulty, A. Gajjar)

Today's Meetings

Joint Physics Meeting, CDF Theater, 11:30 – 1:00 pm

- ① Status of Simulation for Summer Manfred Paulini
(Higgs sensitivity preblessing postponed until June 6)

Paper Seminar **TODAY**, CDF Theater, 1:00 pm:

“Heavy Flavor Properties of Jets Produced in $p\bar{p}$ Interactions at $\sqrt{s} = 1.8$ TeV”
Fotis Ptohos